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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/081,864
		Filing Date	February 20, 2002
		First Named Inventor	LUKYANOV, SERGEY
		Group Art Unit	1645
		Examiner Name	Unassigned
Sheet 1 of 1	Attorney Docket Number	CLON-067	

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U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			

FOREIGN PATENT DOCUMENTS								
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		Office <sup>3</sup>	Number <sup>3</sup>	Kind Code <sup>3</sup> (If known)				
HA			WO 01 27150A		Fradkov et al.	04-19-01		

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HA		RONALD WETZEL "Mutations and off-pathway aggregation of proteins" <i>Tibtech</i> , May 1994 (Vol. 12) pp. 193-198	
		GEOFFREY S. BAIRD et al. "Biochemistry, mutagenesis, and oligomerization of DsRed, a red fluorescent protein from coral" <i>PNAS</i> , October 24, 2000, Vol. 97, No. 22 pp. 11984-11989.	
		MARK A. WALL et al. "The structural basis for red fluorescence in the tetrameric GFP homolog DsRed" <i>Nature Structural Biology</i> , Vol. 7, No. 12, December 2000, pp. 1133-1138.	
		JENS WIEHLER et al. "Mutants of Discosoma red fluorescent protein with a GFP-like chromophore" <i>FEBS Letter</i> , 487 (2001) pp. 384-389.	

Examiner Signature	<i>Steve Robinson</i>	Date Considered	9/13/04
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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
		<b>Application Number</b>	10/081,864
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Filing Date</b>	February 20, 2002
		<b>First Named Inventor</b>	LUKYANOV, SERGEY
		<b>Group Art Unit</b>	1645
		<b>Examiner Name</b>	Unassigned
		<b>Attorney Docket Number</b>	CLON-067
Sheet	2	of	2

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AK		GURSKAYA et al. "Color transitions in coral's fluorescent proteins by site-directed mutagenesis" <i>BMC biochemistry</i> (2001) 2:6	
		LUKYANOV et al. "Natural animal coloration can be determined by a nonfluorescent green fluorescent protein homolog", <i>The Journal of Biological Chemistry</i> , Vol. 275, No. 34 08-25-2000 pp. 25879-25882	
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		MARTYNOV, et al. "Alternative cyclization in GFP-like proteins family", <i>J. Bio. Chem.</i> , (2001) Vol. 276(24): 21012-21016.	
		MATZ, et al. "Fluorescent proteins from nonbioluminescent Anthozoa species", <i>Nature Biotechnology</i> , (1999) Vol. 17: 969-973.	
		TERSKIKH, et al. "Fluorescent timer": Protein that changes color with time", <i>Science</i> , (2000) Vol. 290: 1585-1588.	
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		WARD, et al. "An energy transfer protein in coelenterate bioluminescence", <i>J. Bio. Chem.</i> , (1979) Vol. 254(4): 781-787.	
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		YANUSHEVICH, et al. "A strategy for the generation on non-aggregating mutants of <i>Anthozoa</i> fluorescent proteins", <i>FEBS</i> , (2002) Vol. 511: 11-14.	
		YARBROUGH, et al. "Refined crystal structure of DsRed, a fluorescent protein from coral, at 2.0-resolution", <i>PNAS</i> , (2001) Vol. 98(2): 462-467.	
Examiner Signature	Date Considered		9/13/04

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JLR		5,491,084		Chalfie et al.	02-13-1996	
		5,874,304		Zolotukhin	02-23-1999	
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		6,066,476		Tsien et al.	05-23-2000	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)		
JLR			WO 99/49019		Szent-Gyorgyi	09-30-1999
			WO 00/46233		Hoegh-Guldberg	02-02-2000
			DE19718640A1		Windemann	07/22/1999

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JLR		ANDERLUH, et al. "Cloning, sequencing, and expression of equinatoxin II", <i>Biochem. Biophys. Res. Comm.</i> , (1996) Vol. 220: 437-442.	
		DOVE et al. "Isolation and Partial Characterization of the Pink and Blue Pigments of Pocilloporid" <i>Biol. Bull.</i> 189:288-297 (December, 1995)	
		FRADKOV et al. "Novel Fluorescent protein from Discosoma coral and its mutants possesses a unique far-red fluorescence" <i>FEBS Letters</i> 479 (2000) 127-130	
		GURSKAYA et al. "GFP-like chromoproteins as a source of far-red fluorescent proteins" <i>FEBS Letters</i> 507 (2001) 16-20	

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